

2.3" 6 DIGIT, 4 LINE

GOAL, ACTUAL, DEV, DOWNTIME



Controller for customer to wire RS485 cable between to hang display separately.



Manual Hold & Reset from operator or customer's 24VDC output device.

The "GOAL" field displays a realtime running goal auto incrementing from operator entered pace while the unit is in run mode. This field can optionally display a static non-changing goal value if customer enters a goal value register and leaves the unit in a hold state.

The "ACTUAL" field is the current actual count of pieces processed by the line. This field is reset to zero by operator at the start of the shift and counts up as parts are completed via 24VDC contact closure from customer's PLC, sensor or switch output device.

The "DEVIATION" field shows the quantity of units production is ahead of or behind schedule. Positive numbers indicate production is ahead of schedule, negative numbers indicate that production is behind schedule.

The "DOWNTIME" field shows a time up anytime the down input is maintained. Remove output holds value. Separate Reset input used to reset downtime field. HH:MM:SS format.

This field can optionally be configured inside the controller hardware to activate and auto down time time up based on pace time and programmed percent of pace. Example: 200% , pace = 10 seconds, auto down is 200%= if we don't see a count pulse for 20 seconds unit auto times up. Count pulse de-activates and holds current value to accumulate throughout shift.

FEATURES/OPERATION

- ✓ INCREMENTING GOAL , ACTUAL, DEV, DOWNTIME
- ✓ PROGRAMMABLE PACE/TAKT VIA KEYPAD RS485
- ✓ HOLD AND RESET BUTTONS
- ✓ 24VDC LOGIC INPUT: COUNT, HOLD, RESET, DOWN
- ✓ RS485 PC CONNECT-FREE MONITORING SOFTWARE
- ✓ 2.3 INCH DIGIT - 100 FOOT VIEW

DESCRIPTION



DESCRIPTION	PART #
LED DISPLAY	AF-2735-116
DISPLAY CONTROLLER	AF-2450-064
MANUAL BUTTON COUNT	AF-2450-051
PHOTO EYE COUNT	KT-2764-031

SPECIFICATIONS

LED:	2.3 Inch, 6 Digit, Solid Seven Seg.
LED Life:	100,000 Hours (11.4 years)
LED Color:	Goal, Dev, Down RED, Actual GREEN
AC Cord:	Industry Standard 3 Prong 5' Power Cord
Power:	120VAC @ less than 1 amp
Dimensions:	18" wide by 36" tall by 3.5" deep
Housing:	NEMA 1, Black Painted Steel
Temperature:	0 F to 135 F (-17C to +50C)
Viewing:	Up to 110 Feet, Single Sided View
Keypad:	4x3 Matrix Keypad-Diecut Velvet Lexan
Max. Count:	999999
Max. Scale:	9999
Min. Pace:	0.1 seconds
Max. Pace:	9999 seconds
Max. Time:	HH:MM:SS up to 99:59:59
Logic Inputs:	24VDC Contact Closure Screw Terminal
Input Oper.:	Top Rst, Bottom Rst, Hold, Count, Down
Input Accept:	NO Contact, NPN, Connect to DC GND
Max. Rate:	10Hz @ 50% Duty Cycle
Manual #:	PB-2149-416

OPTIONAL ACCESSORIES

SPECIFICATIONS-OPTIONAL ACCESSORIES

 AF-2450-051:	ABS box pre-wired with 22mm manual count pushbutton , run/hold switch. Kit includes 15 foot cable for direct connect to display/controller.
 KT-2764-031:	ABS box pre-wired with run/hold switch, retro-reflective photo-eye w/reflector. Eye rated 3-5 meter range. 15 foot cable for direct connect to display/controller.

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